

**AMENDMENT TO THE CLAIMS:**

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (currently amended) Cold sealable flexible packaging barrier paper having a face side and a reverse side, the flexible packaging layer consisting of an actual support paper [(1)] having a printing which is printed directly on the face side thereof, and having a sealable layer (3) on the whole or on at least one part of the reverse side thereof, and characterized in that it further consists, on the face side thereof, of a water vapour barrier layer on the face side thereof which covers the printing, the water vapour barrier layer [(4)] consisting of a mixture of acrylic polymers, and less than 5% of wax by weight, which has been applied as an emulsion, the total acid number of the acrylic polymers being between 30 and 65.
- 2.-28. (canceled)
29. (new) Cold sealable barrier paper according to claim 1, wherein the water vapor barrier layer is positioned directly in contact with the printing and has a mass of between 2 and 10 g/m<sup>2</sup> as humid matter.
30. (new) Cold sealable barrier paper according to claim 1, wherein the sealable layer is positioned directly in contact with at least one part of the reverse side of the actual paper.
31. (new) Cold sealable barrier paper according to claim 1, which further consists of at least one oxygen and aroma barrier layer positioned either between the printing and the water vapor barrier layer, or between the actual support paper and the sealable layer, the at least one oxygen and aroma barrier layer comprising an ethylene/vinyl alcohol (EVOH) copolymer or a polyvinyl alcohol (PVA) polymer and having a mass of between 3 and 4 g/m<sup>2</sup> as dry matter.

32. (new) Cold sealable barrier paper according to claim 1, wherein the mixture of acrylic polymers as an emulsion is a mixture of styrene acrylic polymers.
33. (new) Cold sealable barrier paper according to claim 1, wherein the mixture of acrylic polymers further contains from 2 to 10 % by weight of resin.
34. (new) Cold sealable barrier paper according to claim 1, wherein the mixture of acrylic polymers represents 100% by dry weight of the layer.
35. (new) Cold sealable barrier paper according to claim 31, wherein the ethylene/vinyl alcohol (EVOH) copolymer or the polyvinyl alcohol (PVA) represents 100% by dry weight of the layer.